PROJECTED TOTAL POPULATION FOR CALIFORNIA BY RACE/ETHNICITY
July 1, 1980 to July 1, 2020

Report 86 P-4

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The Department of Finance used a baseline cohort component method to project the population by race/ethnicity. A base line projection assumes no fundamental institutional changes and no major changes to policies and practices related to fertility, immigration, emigration or domestic migration. Current legal and cultural practices concerning fertility and existing immigration policy will remain intact. A cohort component method traces a race/ethnic group having a common year of birth throughout their lives. As each year passes, cohorts change due to the action of mortality and migration; and the fertility of women in child bearing age creates new cohorts.

The 1980 census by sex, race/ethnicity, and single-year of age serves as the benchmark. Race/ethnic specific survival, fertility and migration rates were developed. Survival rates by sex, race/ethnicity and single-year and race/ethnic specific fertility rates for five-year female cohorts were computed based on actual data from the California Department of Health Services. Migration rates were estimated by analyzing 1970 to 1980 movements allowing for differential undercounts and inconsistent race/ethnic definitions between the two censuses.

Three basic assumptions are made in the projection process:

1) It is assumed that in 200 years California race/ethnic, age specific fertility rates will merge to one-half their current difference from national rates. The Census Bureaus national differential race/ethnic specific fertility rates merge in the year 2050.

2) It is assumed that in 200 years the California race/ethnic, age and sex specific mortality rates will merge to one-half their current difference from national rates. The national differential race/ethnic specific mortality rates merge in the year 2080.

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3) Documented migration is projected to merge from the 1984 level of 77 percent foreign, 23 percent domestic to 50 percent foreign, 50 percent domestic by the year 2000 and remain that composition. At the same time migration is projected to merge from the current mix of 46 percent Asian and Other, 30 percent Hispanic, 18 percent White and 6 percent Black toward the overall world and national race/ethnic make-up. It should be noted that the 40-year annual average net migration of 167,000 remains unchanged from the Baseline '83 report.

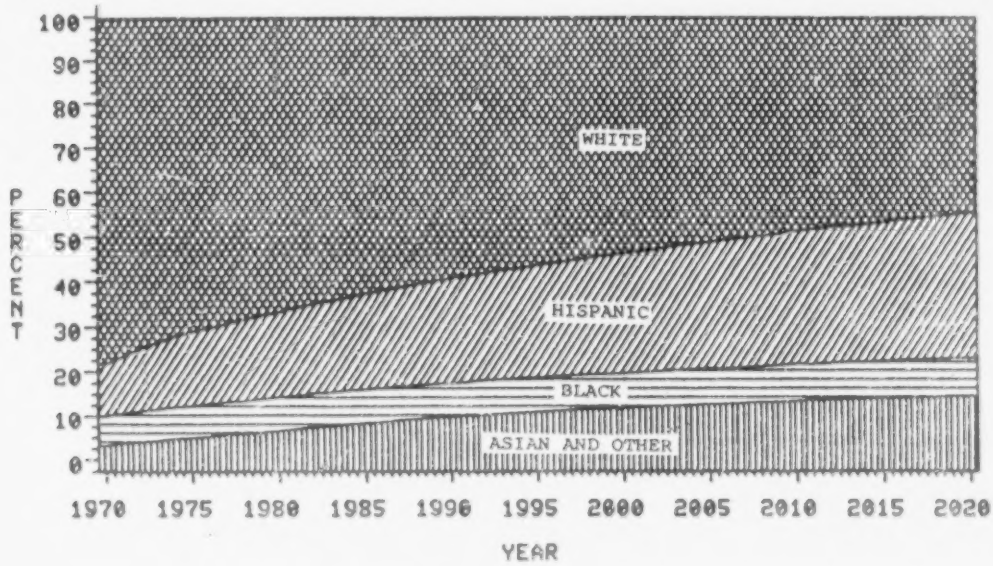
Using these assumptions, the benchmark population is projected into the future. New cohorts are created by applying the race/ethnic fertility assumptions to women in child bearing years. The population ages as the sex, race/ethnic age specific survival rates are applied to the population at risk. In addition, the overall migration assumption is distributed by using the assumed age/sex migration rates. The process is carried forward 40 years. Projections are controlled to the Baseline '83 projection series which was released in September of 1983.

The user is reminded that these numbers depict only one possible course of the future population change -- one attempting to answer the question: What if over time the fertility and mortality differentials by race decline and future race/ethnic distribution of migration approaches the race/ethnic make-up of the world and the nation.

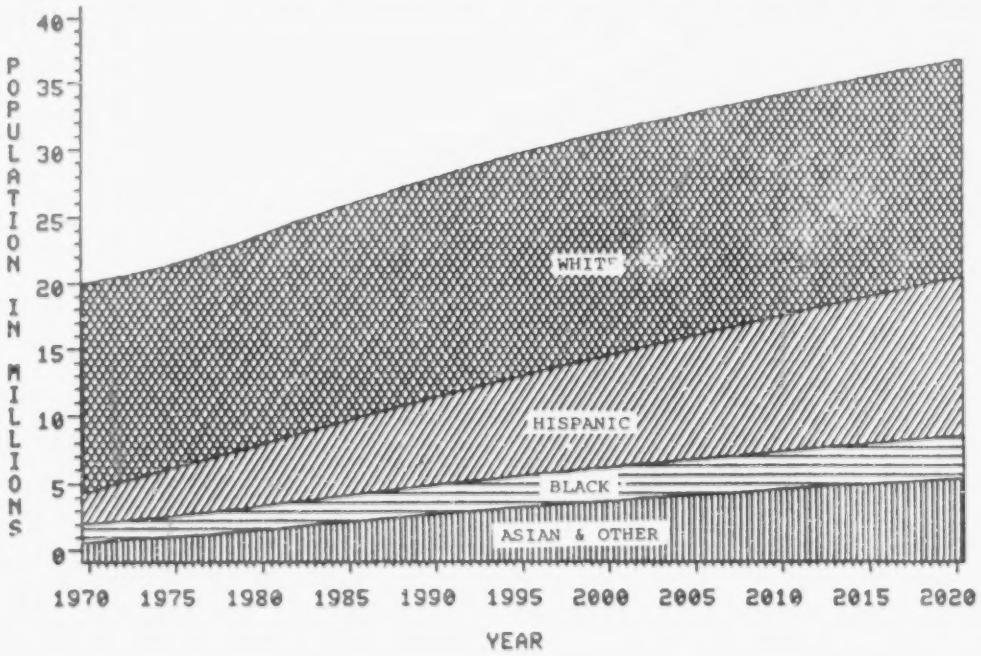
TOTAL POPULATION
BY RACE/ETHNIC GROUP

YEAR	RACE ASIAN & OTHER POPULATION	BLACK POPULATION	HISPANIC POPULATION	WHITE POPULATION	TOTAL POPULATION
1970	648017	1378001	2377124	15636022	20039164
1971	735725	1416326	2627322	15566713	20346086
1972	840091	1442611	2905611	15396969	20585282
1973	923505	1478129	3139292	15327279	20868205
1974	1010920	1515925	3378846	15267289	21172980
1975	1094164	1557465	3604141	15281382	21537152
1976	1180894	1600785	3771437	15382084	21935200
1977	1271514	1646563	3947771	15484077	22349925
1978	1366028	1706361	4166724	15599868	22838981
1979	1459876	1742144	4355823	15697062	23254905
1980	1582159	1791727	4563728	15833241	23770855
1981	1694793	1834775	4751089	15928933	24209590
1982	1849770	1879360	4950676	16042408	24722214
1983	1965616	1915119	5136621	16134983	25152339
1984	2092293	1948184	5313669	16221508	25575654
1985	2203900	1984106	5513354	16296230	25997590
1986	2311027	2019287	5709992	16366767	26407073
1987	2417754	2054419	5905989	16434495	26812657
1988	2524095	2089282	6101045	16497738	27212160
1989	2630164	2123959	6294439	16555862	27604424
1990	2736463	2158664	6491701	16602721	27989549
1991	2840298	2193370	6688585	16651517	28373770
1992	2943726	2227567	6883635	16694311	28749239
1993	3046042	2261195	7077527	16730646	29115410
1994	3147597	2294337	7269115	16760838	29471887
1995	3247440	2327434	7458371	16786216	29819461
1996	3341467	2359246	7642508	16806410	30149631
1997	3435710	2390996	7823908	16822737	30473351
1998	3530145	2422815	8004625	16834275	30791860
1999	3623940	2454830	8184202	16842474	31105446
2000	3718747	2486595	8364342	16844121	31413805
2001	3807898	2515959	8546541	16832726	31703124
2002	3896768	2547436	8721598	16822419	31988221
2003	3984332	2579091	8898225	16810084	32271732
2004	4070831	2610919	9076758	16796208	32554716
2005	4156342	2643444	9256819	16781219	32837824
2006	4240549	2676729	9437810	16765873	33120961
2007	4324642	2710232	9617842	16749661	33402377
2008	4408939	2744190	9797408	16733184	33683721
2009	4493345	2778709	9977303	16716183	33965540
2010	4577768	2813158	10160506	16696390	34247822
2011	4661859	2847632	10342688	16676222	34528401
2012	4744307	2881516	10523495	16655629	34804947
2013	4825689	2914841	10703479	16634140	35078149
2014	4905925	2948232	10882520	16611417	35348094
2015	4984598	2981627	11061429	16587056	35614710
2016	5062551	3014857	11238420	16561133	35876961
2017	5139421	3047842	11413336	16532280	36132879
2018	5215017	3080860	11586519	16500194	36382590
2019	5289197	3114170	11758150	16464121	36625638
2020	5361632	3146168	11929711	16423932	36861443

PROJECTED POPULATION BY RACE FOR CALIFORNIA



PROJECTED POPULATION BY RACE FOR CALIFORNIA



1980 TOTAL POPULATION BY RACE/ETHNIC GROUP AND AGE

AGE GROUP	WHITE MALE	WHITE FEMALE	BLACK MALE	BLACK FEMALE	HISPANIC MALE	HISPANIC FEMALE	ASIAN & OTHER MALE	ASIAN & OTHER FEMALE	STATE TOTAL
00-04	454722	431150	76863	75023	280176	269697	65862	62664	1716157
05-09	459032	435101	75706	73885	247568	239323	65307	62025	1657947
10-14	538939	515409	86946	84695	227086	222727	66505	62090	1804397
15-19	665114	644880	100581	97305	258488	241871	73928	69824	2151991
20-24	758832	722785	100833	98658	284810	254978	82462	79298	2382656
25-29	711986	698045	83505	87372	237119	220206	80555	83794	2202582
30-34	682556	671446	68834	74798	183617	176904	75129	82596	2015880
35-39	538870	530527	53712	58641	131964	131154	55347	59258	1559473
40-44	434916	431757	47936	49283	104754	105906	46182	49146	1269880
45-49	414136	411108	40420	42348	89624	91553	38936	43719	1171844
50-54	433693	455362	35637	39339	80159	85227	33872	40110	1203399
55-59	451797	495802	32689	36875	63955	67153	29087	32242	1209600
60-64	383972	426585	25452	30016	40418	46867	21080	23869	998259
65-69	313093	381096	19975	25598	29320	37850	18210	18632	843774
70-74	222701	305634	12875	18052	21369	27471	14399	12431	634932
75-79	144465	233158	7769	12178	15089	20013	9221	8740	450633
80-84	81422	160193	3583	6373	7097	10081	4139	5256	278144
85+	55233	137724	2501	5471	4622	7512	2344	3900	219307
TOTAL	7745479	8087762	875817	915910	2307235	2256493	782565	799594	23770855

1985 TOTAL POPULATION BY RACE/ETHNIC GROUP AND AGE

AGE GROUP	WHITE MALE	WHITE FEMALE	BLACK MALE	BLACK FEMALE	HISPANIC MALE	HISPANIC FEMALE	ASIAN & OTHER MALE	ASIAN & OTHER FEMALE	STATE TOTAL
00-04	539799	511994	93594	92010	351712	337567	115438	108914	2151028
05-09	451795	428475	80759	79772	297565	288136	85208	81392	1793102
10-14	449741	429605	78252	76801	263597	254989	84197	80855	1718037
15-19	565696	536308	96235	93187	260102	247946	92840	87920	1980234
20-24	730447	678328	116709	113060	313577	271830	108375	102660	2434986
25-29	688416	694045	93828	104994	285817	271547	97345	105943	2341935
30-34	719686	702433	83646	89214	254421	236295	102944	109858	2298497
35-39	682971	668450	67531	73552	190829	184720	92870	102743	2063666
40-44	535200	526885	51336	57272	134838	135343	65364	71151	1577389
45-49	429622	426712	45169	47997	105734	108824	53000	57912	1274970
50-54	404338	405713	37812	41137	91097	93970	44539	51895	1170501
55-59	416646	447210	32825	37788	80165	87199	39172	48880	1189885
60-64	428735	485772	29710	35411	64409	69091	33519	39934	1186581
65-69	348193	408611	21913	27516	40177	47112	22241	27653	943416
70-74	265521	352725	16123	21569	25011	34864	17464	19547	752824
75-79	172241	269473	9549	14500	14703	21504	12685	11751	526406
80-84	94261	185126	4830	8789	10694	15982	7416	8219	335317
85+	56868	158189	2835	6881	8045	13942	4431	7625	258816
TOTAL	7980176	8316054	962656	1021450	2792493	2720861	1079048	1124852	25097590

1990 TOTAL POPULATION BY RACE/ETHNIC GROUP AND AGE

AGE GROUP	WHITE MALE	WHITE FEMALE	BLACK MALE	BLACK FEMALE	HISPANIC MALE	HISPANIC FEMALE	ASIAN & OTHER MALE	ASIAN & OTHER FEMALE	STATE TOTAL
00-04	492377	465186	92177	92314	382989	365683	115933	108734	2115393
05-09	526966	502219	99631	96730	363112	350093	133604	126829	2199184
10-14	454891	432459	85428	85235	314584	305166	100312	96479	1874554
15-19	474497	446153	86529	84445	294450	277560	104517	99344	1867495
20-24	614213	560232	108066	102629	301713	273029	119008	110077	2188967
25-29	668790	672523	109319	118600	304516	279494	116664	121276	2391182
30-34	701200	703329	96313	113137	310050	294023	115760	128873	2462685
35-39	720583	703716	82106	89804	264836	247055	117969	127608	2353677
40-44	678220	667085	65125	72260	194688	190825	104051	116410	2088664
45-49	527092	524047	47929	55553	136600	138599	71550	79144	1580514
50-54	419201	420717	41171	46258	106234	111241	57204	63991	1266017
55-59	388296	398594	33840	39232	91873	96099	47745	57529	1153208
60-64	389869	433799	28428	34990	79950	88480	41466	54069	1151051
65-69	387336	465136	24808	32108	62899	69127	34563	43750	1119727
70-74	296297	379503	16872	23502	36969	44924	21263	28750	848080
75-79	204822	308539	11126	16318	20288	31129	15029	18879	626130
80-84	114600	214107	5602	9919	9753	16762	9639	10196	390578
85+	63506	182621	3082	8078	13110	23798	6717	11531	312443
TOTAL	8122756	8479965	1037552	1121112	3288614	3203087	1332994	1403469	27989549

1995 TOTAL POPULATION BY RACE/ETHNIC GROUP AND AGE

AGE GROUP	WHITE MALE	WHITE FEMALE	BLACK MALE	BLACK FEMALE	HISPANIC MALE	HISPANIC FEMALE	ASIAN & OTHER MALE	ASIAN & OTHER FEMALE	STATE TOTAL
00-04	471116	449496	98895	96385	393152	374213	132655	125270	2141182
05-09	491456	464378	97181	98267	398775	382560	130425	122761	2185803
10-14	521395	500200	103833	101323	379216	366432	149972	143593	2265964
15-19	480590	453336	94934	94087	349155	331717	119494	114875	2038188
20-24	521772	470948	100045	97894	347103	303309	130702	120146	2091919
25-29	544310	535184	98084	108295	286154	278495	119229	122707	2092458
30-34	675116	679327	108884	121184	319707	294476	131274	138407	2468375
35-39	699054	701414	93679	111234	316626	302942	126946	142567	2494462
40-44	715161	701263	77918	87780	267938	252941	126818	138633	2368452
45-49	669847	661400	60697	70284	195760	194575	110631	125026	2088220
50-54	513640	517615	44054	53638	137725	141248	75434	85497	1568851
55-59	402101	412665	37101	43894	105984	113015	60226	69953	1244939
60-64	366406	388327	29736	36889	92150	97925	50174	62850	1124457
65-69	351005	413046	23356	31155	79118	88371	40949	56646	1083646
70-74	330409	431400	19163	26308	54287	63247	32147	43534	1000495
75-79	233687	337258	11931	18252	25722	34890	18234	26724	706698
80-84	138164	249833	6535	11329	14610	25388	11199	16525	473583
85+	77221	216676	3621	9589	16436	33009	9268	15949	381769
TOTAL	8202450	8583766	1109647	1217787	3779618	3678753	1575777	1671663	29819461

2000 TOTAL POPULATION BY RACE/ETHNIC GROUP AND AGE

AGE GROUP	WHITE MALE	WHITE FEMALE	BLACK MALE	BLACK FEMALE	HISPANIC MALE	HISPANIC FEMALE	ASIAN & OTHER MALE	ASIAN & OTHER FEMALE	STATE TOTAL
00-04	428815	408357	89174	87579	372454	353305	137206	129174	2006064
05-09	461521	442452	105921	101931	402224	384640	143210	135899	2177798
10-14	496046	469662	103082	105098	416413	400303	142901	135330	2268835
15-19	543137	516389	113862	111115	413257	391988	170626	162161	2422535
20-24	520009	472012	106979	103673	394581	357446	140868	131273	2226841
25-29	471132	465912	92680	102803	325361	305026	128076	129372	2020362
30-34	553196	541604	100591	116778	305581	296308	132173	138044	2184275
35-39	676582	681080	106834	121903	329440	304749	141794	150755	2513137
40-44	696248	700960	90426	109302	321265	310908	135000	153049	2517158
45-49	707138	699293	73003	85346	270623	258052	133195	147145	2373795
50-54	655667	653871	55457	67914	196363	198245	115234	132073	2074824
55-59	494727	508878	39472	51213	138428	143766	77851	90550	1544885
60-64	377025	400472	32180	40687	105343	114130	61202	73793	1204832
65-69	330711	370988	24807	33402	89270	97218	49864	65429	1061689
70-74	298648	383137	17930	26626	71972	83436	38220	56756	976725
75-79	256773	380166	13334	20173	44315	55947	27525	41278	839511
80-84	158739	272599	7157	12766	17233	27164	13954	23251	532863
85+	94589	255586	4317	11080	21520	46068	11237	23279	467676
TOTAL	8220703	8623418	1177206	1309389	4235643	4128699	1800136	1918611	31413805

2005 TOTAL POPULATION BY RACE/ETHNIC GROUP AND AGE

AGE GROUP	WHITE MALE	WHITE FEMALE	BLACK MALE	BLACK FEMALE	HISPANIC MALE	HISPANIC FEMALE	ASIAN & OTHER MALE	ASIAN & OTHER FEMALE	STATE TOTAL
00-04	436534	416713	99390	96573	398495	379604	152789	144353	2124451
05-09	426678	406379	93651	92882	383667	365407	146454	138189	2053307
10-14	456682	440451	110244	106576	415806	398690	152669	145905	2227023
15-19	520649	490124	113455	114880	452263	427424	158905	150388	2428088
20-24	588509	543504	128159	126887	469373	418754	197987	181843	2655016
25-29	461509	451598	97417	109085	371151	360947	134601	137647	2124055
30-34	471767	467446	92212	104455	337008	316562	136847	139637	2065934
35-39	547996	538018	98053	114755	309803	302328	138640	146014	2195607
40-44	668953	676895	101823	119305	331701	309947	147262	157831	2513717
45-49	685344	692717	84823	106585	322027	315425	139358	158941	2505220
50-54	685827	688464	67846	82825	272010	261145	136369	153373	2347859
55-59	625254	638990	50842	64922	195025	199669	117411	138382	2030495
60-64	463230	493106	35239	48596	137717	144994	78755	94806	1496443
65-69	336346	379607	26985	36738	103131	112850	58839	75004	1129500
70-74	280648	343906	19473	27677	76709	88210	45831	64226	946680
75-79	236402	342824	12806	21002	50851	64014	32625	52935	813459
80-84	172480	308649	7804	14096	32348	44590	20028	35478	635473
85+	113543	283377	3568	11815	24712	62462	14357	31663	545497
TOTAL	8178451	8602768	1243790	1399654	4683797	4573022	2009727	2146615	32837824

2010 TOTAL POPULATION BY RACE/ETHNIC GROUP AND AGE

AGE GROUP	WHITE MALE	WHITE FEMALE	BLACK MALE	BLACK FEMALE	HISPANIC MALE	HISPANIC FEMALE	ASIAN & OTHER MALE	ASIAN & OTHER FEMALE	STATE TOTAL
00-04	441403	420464	97965	95790	406840	386357	156045	146998	2151862
05-09	427684	410119	106244	101954	405153	387603	160360	152205	2151322
10-14	429658	409853	99048	99055	397370	379209	155961	147839	2117993
15-19	475144	453635	120305	116207	450328	423294	169172	159986	2368071
20-24	558573	510187	127008	126321	503263	456883	180457	166555	2629247
25-29	543069	541427	122350	134366	448419	421461	192642	190554	2594288
30-34	465172	453929	99735	116951	390648	37863.	144371	149269	2198712
35-39	469339	465956	90605	104724	344250	324237	143618	147738	2090467
40-44	542597	535782	95173	112881	312526	308069	143952	153183	2204163
45-49	659351	672834	96441	116426	333745	315106	151945	164214	2510062
50-54	667534	682599	78657	103725	322800	319332	142573	164834	2482054
55-59	656404	674445	62240	79897	272129	263633	138176	159196	2306120
60-64	582682	617771	45349	61045	192800	200007	117129	142820	1959603
65-69	415796	469319	30335	44911	132510	142512	76704	96803	1408890
70-74	284143	351866	21257	32016	93761	105651	53992	74225	1016911
75-79	216686	303079	13732	21507	62869	77445	38693	60317	794328
80-84	160344	278059	7686	14882	34470	48726	24640	45909	614716
85+	128131	321356	3505	12865	34862	83601	19291	45402	649013
TOTAL	8123710	8572680	1317635	1495523	5138743	5021763	2209721	2368047	34247822

2020 TOTAL POPULATION BY RACE/ETHNIC GROUP AND AGE

AGE GROUP	WHITE MALE	WHITE FEMALE	BLACK MALE	BLACK FEMALE	HISPANIC MALE	HISPANIC FEMALE	ASIAN & OTHER MALE	ASIAN & OTHER FEMALE	STATE TOTAL
00-04	438909	418303	106884	104332	432663	410967	167854	158205	2238117
05-09	452578	434106	120189	115106	449714	430346	177053	168150	2347242
10-14	441872	421363	108569	108175	431468	412041	172541	163636	2259665
15-19	440076	419631	120471	116027	451272	423990	184598	174275	2330340
20-24	487293	445633	122736	119441	480679	431528	192891	176863	2457064
25-29	473768	475635	129257	140975	483251	452289	184803	181694	2521672
30-34	505206	491000	119756	142358	500841	481843	182330	184293	2607627
35-39	540650	541104	119539	136755	471851	445832	210988	212586	2679305
40-44	455824	447900	94282	112715	396960	391070	153792	161875	2214418
45-49	455494	458266	81378	99520	345683	332300	150308	157495	2080444
50-54	520068	520814	82886	106995	312349	314559	149445	162179	2169295
55-59	612208	648645	82425	109094	333761	320440	155196	174706	2436475
60-64	591281	643843	64457	93437	314129	320268	141847	174943	2344205
65-69	548078	619722	48013	70176	257032	258931	132849	166380	2101181
70-74	438938	542290	30185	48525	169757	183823	101924	141498	1656940
75-79	275435	387038	16953	29543	92855	112609	59086	88846	1062365
80-84	155418	262370	9330	18407	45107	60760	34851	60592	646835
85+	118566	294607	3503	13774	51916	124827	28404	72656	708253
TOTAL	7951662	8472270	1460813	1685355	6021288	5908423	2580760	2780872	36861443